



SEQUENCE LISTING

<110> Brieden, Walter
Naughton, Andrew
Robins, Karen
Shaw, Nicholas
Tinschert, Andreas
Zimmermann, Thomas

<120> METHOD OF PREPARING (S)-OR (R)
-3,3,3-TRIFLUORO-2-HYDROXY-2-METHYLPROPIONIC ACID

<130> 32213

<140> 09/214,679
<141> 1999-12-30

<160>(14)

<170> FastSEQ for Windows Version 3.0

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<212> DNA

<213> Klebsiella oxytoca

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<213> Klebsiella oxytoca

<400> 2
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Phe His Tyr Thr Ile Gly Pro Tyr Ser Thr Pro Val Leu Thr Ile Glu
35 40 45
Pro Gly Asp Arg Ile Ile Val Asp Thr Arg Asp Ala Phe Glu Gly Ala
50 55 60
Ile Asn Ser Glu Gln Asp Ile Pro Ser Gln Leu Leu Lys Met Pro Phe
65 70 75 80
Leu Asn Pro Gln Asn Gly Pro Ile Met Val Asn Gly Ala Glu Lys Gly
85 90 95
Asp Val Leu Ala Val Tyr Ile Glu Ser Met Leu Pro Arg Gly Val Asp
100 105 110
Pro Tyr Gly Ile Cys Ala Met Ile Pro His Phe Gly Gly Leu Thr Gly
115 120 125
Thr Asp Leu Thr Ala Met Leu Asn Asp Pro Leu Pro Glu Lys Val Arg
130 135 140
Met Ile Lys Leu Asp Ser Glu Lys Val Tyr Trp Ser Lys Arg His Thr
145 150 155 160
Leu Pro Tyr Lys Pro His Ile Gly Thr Leu Ser Val Ser Pro Glu Ile
165 170 175
Asp Ser Ile Asn Ser Leu Thr Pro Asp Asn His Gly Gly Asn Met Asp
180 185 190
Val Pro Asp Ile Gly Pro Gly Ser Ile Thr Tyr Pro Leu Val Arg Ala
195 200 205
Pro Gly Gly Arg Leu Phe Ile Gly Asp Ala His Ala Cys Gln Gly Asp
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Gly Glu Ile Cys Gly Thr Ala Val Glu Phe Ala Ser Ile Thr Thr Ile
225 230 235 240
Lys Val Asp Leu Ile Lys Asn Trp Gln Leu Ser Trp Pro Arg Met Glu
245 250 255
Asn Ala Glu Asn Ile Met Ser Ile Gly Ser Ala Arg Pro Leu Glu Asp
260 265 270
Ala Thr Arg Ile Ala Tyr Arg Asp Leu Ile Tyr Trp Leu Val Glu Asp
275 280 285
Phe Gly Phe Glu Gln Trp Asp Ala Tyr Met Leu Leu Ser Gln Cys Gly
290 295 300
Lys Val Arg Leu Gly Asn Met Val Asp Pro Lys Tyr Thr Val Gly Ala
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<212> PRT
<213> Klebsiella oxytoca

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<212> PRT
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<400> 4
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<212> PRT
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<210> 6
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<212> PRT
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<210> 7
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<212> PRT
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<210> 8
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<212> PRT
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<400> 8
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<210> 9
<211> 18
<212> PRT
<213> Klebsiella oxytoca

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<210> 10
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<210> 11
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<210> 13
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<212> PRT
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<212> PRT

<213> Klebsiella oxytoca

<400> 14

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20 25 30

Lys